

In the Claims

✓ Please cancel claims 9-21 without prejudice or disclaimer. Please amend claims 1 and 4 as indicated herein. Submitted herewith is a marked-up copy of the amended claims pursuant to 37 C.F.R. § 1.121.

A1
SUB
B1
CNT
1. (Amended) A surface acoustic wave device comprising a piezoelectric substrate, a first interdigital transducer and a second interdigital transducer formed on a surface of the substrate so that the first and second interdigital transducers are opposed to each other,

wherein the substrate includes a doping region that is doped with a substance in at least one form selected from the group consisting of atoms, molecules and clusters in a surface between the first and second interdigital transducers.

A2
SUB
B1
CNT
4. (Amended) The surface acoustic wave device according to claim 3, wherein a sheet resistance of the doping region ranges from $10^8 \Omega/\text{square}$ to $10^{15} \Omega/\text{square}$.